

Wrapco, Kingston Council & Casafico



Creating building products from paper and polystyrene resources, an innovative approach to building products

Wrapco Pty Ltd is Australia's leading designer and manufacturer of gift wrap products and accessories. Through their manufacturing process they occasionally have wrapping paper waste that they have struggled to find a solution for as this resource is not suitable for recycling. This has resulted in them stockpiling the waste until they can find a solution.

Many companies have expanded polystyrene (EPS) waste and Kingston council is no exception. Kingston's polystyrene typically gets picked up and gets sent to landfill.

\$2,500
per tonne for landfill costs

EPS is produced from oil, is difficult to reuse because it is typically moulded to shape. It is also lightweight and bulky.

74%
of municipal
waste is EPS
by weight

Our Solution

Casafico

Kingston City Council

Feedstock

- ⊗ Newspaper
- ⊗ Polystyrene
- ⊗ Carpet fines
- ⊗ Glass

Output Stock

Utilises waste products for their innovative building products such as plasterboards, base coats for concrete and marble finishes

The Benefits

- ✓ In 2014, Casafico has recycled **2,400kg** of newspaper and has doubled since previous year (2015).
- ✓ Upon finding Casafico, Wrapco now sends **5 tonnes** of their paper waste to Casafico every year.
- ✓ Continuing the use of ASPIRE has enabled Casafico to identify a reliable stream of resources for use in their Melbourne factory.

5,700 cubic metres of EPS from landfill has been diverted by Casafico

Source Information

Casafico: <http://www.casafico.com.au/environment/>

Wrapco: <http://wrapco.com.au/index.php>

Your EPS Journey - a guide to setting up EPS Recycling

<http://educology.s3.amazonaws.com/assets/eps/How%20to%20set%20up%20EPS%20Recycling%20Full%20Guide.pdf>

City of
KINGSTON



For Further Information

E info@aspireme.com

W www.aspiresme.com

L [linkedin.com/company/aspireme/](https://www.linkedin.com/company/aspireme/)

